

(Rev. 5/92) Comparable to Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 24180-096		Serial No. 08/886,881	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicants ECKSTEIN <i>et al.</i>			
				Filing Date July 2, 1997		Group Not Yet Assigned	

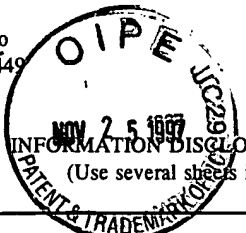
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	AA	4,457,960	Jul 03/84	Newsome	428	35	
	AB	4,788,105	Nov 29/88	Mueller <i>et al.</i>	428	412	
	AC	4,803,122	Feb 07/89	Schirmer	428	349	
	AD	4,891,253	Jan 02/90	Mueller	428	35.2	
	AE	4,695,491	Sep 22/87	Kondo <i>et al.</i>	428	35	
	AF	4,871,705	Oct 03/89	Hoel	502	117	
	AG	5,064,797	Nov 12/91	Stricklen	502	111	
	AH	5,204,402	Apr/93	Funaki <i>et al.</i>	526	336	
	AI	5,272,236	Dec 21/93	Lai <i>et al.</i>	526	348.5	
	AJ	5,283,128	Mar 23/92	Wilhoit	428	516	
	AK	5,336,746	Sep/94	Tsutsui <i>et al.</i>	526	348.6	
	AL	5,397,613	Mar 14/95	Georgelos	428	36.7	
	AM	5,397,640	Mar 14/95	Georgelos <i>et al.</i>	428	349	
	AN	5,562,958	Oct 08/96	Walton <i>et al.</i>	428	34.9	

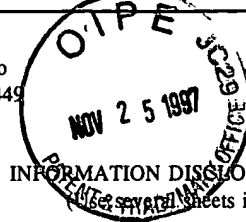
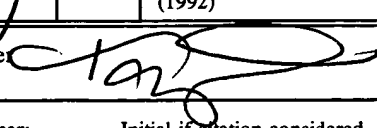
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*Examiner Initial	BA	Document Number	Date	Country	Class	Subclass	Translation	
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	BB	94/09060	Apr/94	PCT				
	BC	0 597 502	May 18/94	Europe				
	BD	95/04761	Feb/95	PCT				

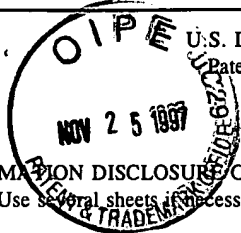
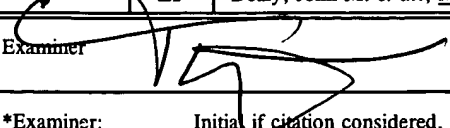
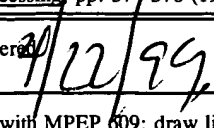
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
*Examiner Initial	CA Peterson, <u>Metallo-Organic Chemistry</u> , Wiley and Sons, pp. 310-313, 1985 CB Encyclopedia of Polymer Science and Engineering, <u>FILMS, Manufacture</u> , Vol. 7, pp. 88-89, 1987 CC Schut, <u>Enter a New Generation of Polyolefins</u> , Plastics Technology, pp. 15-17, Nov., 1991 CD Childress, B.C., <u>Properties of Homogeneous and Heterogeneous Polyolefins:...</u> (May, 1994) CE Lai, S. <i>et al.</i> , <u>Dow Rheology Index (DRI) for Insite Technology Polyolefins (ITP):...</u> , ANTEC '94, pp. 1814-1815 (1994)

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	CF	Chowdbury, Jayadev <i>et al.</i> , <u>Polymers by Blueprint</u> , Chemical Engineering, Vol. 100/No. 4, p. 34 (Apr/93)					
	CG	Sinclair, K.B., <u>New Polyolefins From Emerging Catalyst Technologies</u> , Society of Plastics Engineers Polyolefins VIII Int'l. Conf. (Feb 21-24/93)					
	CH	Ulbricht, <i>et al.</i> , Abstr. of Plaste Kaut. 18(4), CAPLUS 1971:421192, pp. 250-4, 1971					
	CI	Sihn, H.J. <i>et al.</i> , Adv. Organomet. Chem. 18, 99, pp. 123-130, 1980					
	CJ	Godian <i>et al.</i> , Principles of Polymerization, 2d Ed., Wiley, New York, pp. 99-102 & 616, 1981					
	CK	Ahadian <i>et al.</i> , Abstr. of Proc IUPAC Macromed Symp., 28th, CAPLUS 1983:522989, p. 256 (1982)					
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	CM	Lai, S. <i>et al.</i> , <u>CGCT: New Rules for Ethylene α-Olefin Interpolymers-Controlled Melt Rheology Polyolefins</u> , ANTEC '93, pp. 1188-1192 (1993)					
	CN	Van der Sanden, D., <u>A New Family of Linear Ethylene Polymers with Enhanced Sealing Performance Designed for Multilayer Barrier Food Packaging Films</u> , ANTEC '93, pp. 46-50 (1993)					
	CO	Patel, R.M. <i>et al.</i> , <u>Investigation of Processing-Structure-Properties Relationships in Polyethylene Blown Films</u> , ANTEC '93, pp. 465-467 (1993)					
	CP	Butler, T.I. <i>et al.</i> , <u>Blown Film Bubble Forming and Quenching Effects on Film Properties</u> , ANTEC '93, pp. 51-57 (1993)					
	CQ	Woo, L. <i>et al.</i> , <u>Thermoplastic Elastomer Behavior of Ultra-Low Density Polyethylene and a Comparison with Flexible PVC</u> , ANTEC '93, pp. 358-363 (1993)					
	CR	Story, B.A. <i>et al.</i> , <u>The New Family of Polyolefins from INSITE* Technology</u> , METCON '93 (1993)					
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	CV	Kiesche, Elizabeth S., <u>Catalysts, Additives, Environment Head Up CMRA Meeting Agenda</u> , Chemical Week, p. 10, (Feb 03/93)					
	CW	<u>Union Carbide Unveils Unipol II</u> , Press Association Newfile, (Mar 01/93)					
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	CZ	Kaminsky, W. <i>et al.</i> , <u>Structure Dependence of Polypropylenes on Structural Elements of Metallocene Catalysts</u> , Institute for Technical and Macromolecular Chemistry, University of Hamburg, PMSE #14					
	DA	Chien, James C.W., <u>Stereochemical Control of Synthesis of Polyolefins Having New Structures</u> , Department of Polymer Science and Engineering, University of Massachusetts, Amherst, MA 01003, PMSE #15					
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	DC	Sherman, J., <u>Polyolefins</u> , Chemical Engineering, Vol. 99, No. 8, p. 61					
	DD	Miller, Bernie, <u>New Film Resins Push Performance</u> , Plastics World, Vol. 50/No. 6, p. 46 (May, 1992)					
	DE	Leaversuch, Robert, <u>Polyolefins Gain Higher Performance from New Catalyst Technologies</u> , Modern Plastics, pp. 46-49 (Oct/91)					
	DF	Nifant'ev, I.E. <i>et al.</i> , <u>ansa-Metallocene Derivatives of Ti^{IV} and Zr^{IV} With the Shortest -C(CH₃)₂-Bridge</u> , Journal of Organometallic Chemistry, Vol. 435, pp. 37-42 (1992)					
	DG	Van der Sanden, D., <u>A New Family of Linear Ethylene Polymers</u> , TAPPI Proceedings, pp. 289-296 (1991)					
	DH	Exxon Cites 'Breakthrough' in Olefins Polymerization, Modern Plastics, Vol. 68/No. 7, p. 61 (Jul/91)					
	DI	McKeever, Dennis, <u>Dow Plastics Editor Briefing</u> (Dec 17/91)					
	DJ	Sishta, Chand <i>et al.</i> , <u>Group 4 Metallocene-Allumoxane Olefin Polymerization Catalysts</u> , J. Am. Chem. Soc., Vol. 114, pp. 1112-1114 (1992)					
	DK	Swogger, Kurt W., <u>The Material Properties of Polymers Made from Constrained Geometry Catalysts</u> , SPO '92, pp 155-165 (1992)					
	DL	Collins, Scott <i>et al.</i> , <u>Polymerization of Propylene Using Supported, Chiral, ansa-Metallocene Catalysts: Production of Polypropylene with Narrow Molecular Weight Distributions</u> , Macromolecules, Vol. 25, pp. 1780-1785 (1992)					
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	DO	Chien, James C.W. <i>et al.</i> , <u>Metallocene Catalysts for Olefin Polymerizations</u> , Journal of Polymer Science, Vol. 30, pp. 2601-2617 (1992)					
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DQ		Leaversuch, R., <u>Battle for Octene-Equivalency in LLDPE Film Heats Up</u> , Modern Plastics, pp. 24-26 (Jun/92)							
DR		Wood, Andrew, <u>Metallocenes - The Race to Breed a New Generation of Catalysts</u> , Chemical Week, p. 42, (Jul 01/92-Jul 08/92)							
DS		Schwank, G. Don, <u>Constrained Geometry Catalyst Technology (CGCT) Polymers</u> , SPO '92 (Sep 23/92)							
DT		Martino, R., <u>New Polyolefin Resins Emerge: 'Branched Linear' Copolymers</u> , Modern Plastics, pp. 20-25 (Nov/92)							
DU		Dow's 1992 Ended with a Welcome Surprise Thanks to the U.S. Patent Office, p. 2							
DV		Stevens, James C., <u>INSITE™ Catalyst Structure/Activity Relationships for Olefin Polymerization</u> , METCON '93 (1993)							
DW		Herfert, N. <i>et al.</i> , <u>Copolymerization of Ethene and α-Olefins With Stereorigid Metallocene/MAO Ziegler Catalysts: Kinetic and Mechanistic Insight</u> , Max-Planck-Institut für Kohlenforschung, Kaiser-Willhelm-Platz 1, 4330 Mülheim, a.d. Ruhr, FRG, PMSE #16							
DX		Collins, S., <u>Copolymerization of Dienes in the Presence of Cationic Metallocene Catalysts</u>							
DY		Grubbs, R.H. <i>et al.</i> , <u>Ring Opening Metathesis Polymerization Catalysts</u> , Division of Chemistry and Chemical Engineering, California Institute of Technology, Pasadena, CA, INOR #353							
DZ		Yu, T., <u>Polyolefin Modification with EXACT™ Plastomers</u> , pp. 539-564							
EA		Knight, G.W. <i>et al.</i> , <u>Constrained Geometry Catalyst Technology: New Rules for Ethylene α-Olefin Interpolymers -- Unique Structure and Property Relationships</u> , Dow Plastics, Freeport, TX, pp. 226-241 (1993)							
EB		Waymouth, R.M. <i>et al.</i> , <u>Cyclopolymerization of Dienes in the Presence of Cationic Metallocene Catalysts</u> , Department of Chemistry, Stanford University, Stanford, CA, INOR #355							
EC		Fries, Richard W. <i>et al.</i> , <u>Organometallic Modified Polyolefin Catalysts for Enhanced Molecular Properties</u> , Quantum Chemical Company, Morris, IL							
ED		Sehanobish, K. <i>et al.</i> , <u>Effect of Chain Microstructure on Modulus of Ethylene-α-Olefin Copolymers</u> , J. Appl. Pol. S., pp. 887-894 (1994)							
EE		Godwin, G., Ltd. in Assoc. w/The Plastics and Rubber Institute, <u>Flow Properties of Polymer Melts</u> , p. 71 (1981)							
EF		Dealy, John M. <i>et al.</i> , <u>Melt Rheology and it's Role in Plastics Processing</u> , pp. 374-376 (1990)							
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	AB	4,863,769	Sep 05/89	Lustig <i>et al.</i>	428	34.9	
	AC	5,089,321	Feb 18/92	Chum <i>et al.</i>	428	218	
	AD	5,206,075	Apr 27/93	Hodgson, Jr.	428	216	
	AE	5,262,228	Nov 16/93	Kohyama <i>et al.</i>	428	220	
	AF	5,272,236	Dec 21/93	Lai <i>et al.</i>	526	348.5	
	AG	5,358,792	Oct 25/94	Mehta <i>et al.</i>	428	516	
	AH	5,539,066	Jul 23/96	Winter <i>et al.</i>	526	119	

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	BC	WO-A-94 07954	Apr 14/94	PCT				
	BD	WO-A-94 06857	Mar 31/94	PCT				
	BE	WO-A-94 18263	Aug 18/94	PCT				

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